

03CO #4-0420 0450

PIPE

FEB 13 2002

TRANSMITTAL OF FORMAL DRAWINGS

Docket No.
1335.00008

PATENT & TRADEMARK OFFICE

Re Application Of: **Herbert M. Reynolds, et al.**

Serial No.	Filing Date	Batch No.	Examiner	Art Unit
10/035,990	December 31, 2001			

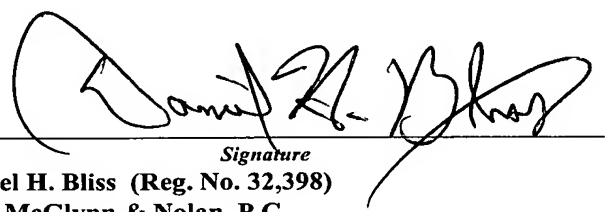
Invention: **DESIGN TEMPLATE**

Address to:
**Assistant Commissioner for Patents
Washington, D.C. 20231**

Transmitted herewith are:

19&2 copies sheets of formal drawing(s) for this application.

Each sheet of drawing indicates the identifying indicia suggested in 37 CFR Section 1.84(c) on the reverse side of the drawing.


Signature

**Daniel H. Bliss (Reg. No. 32,398)
Bliss McGlynn & Nolan, P.C.
2075 West Big Beaver Road, Suite 600
Troy, Michigan 48084
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Dated: January 25, 2002

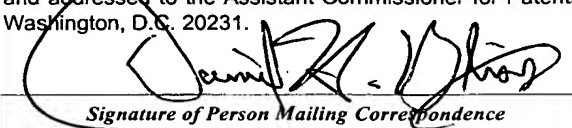
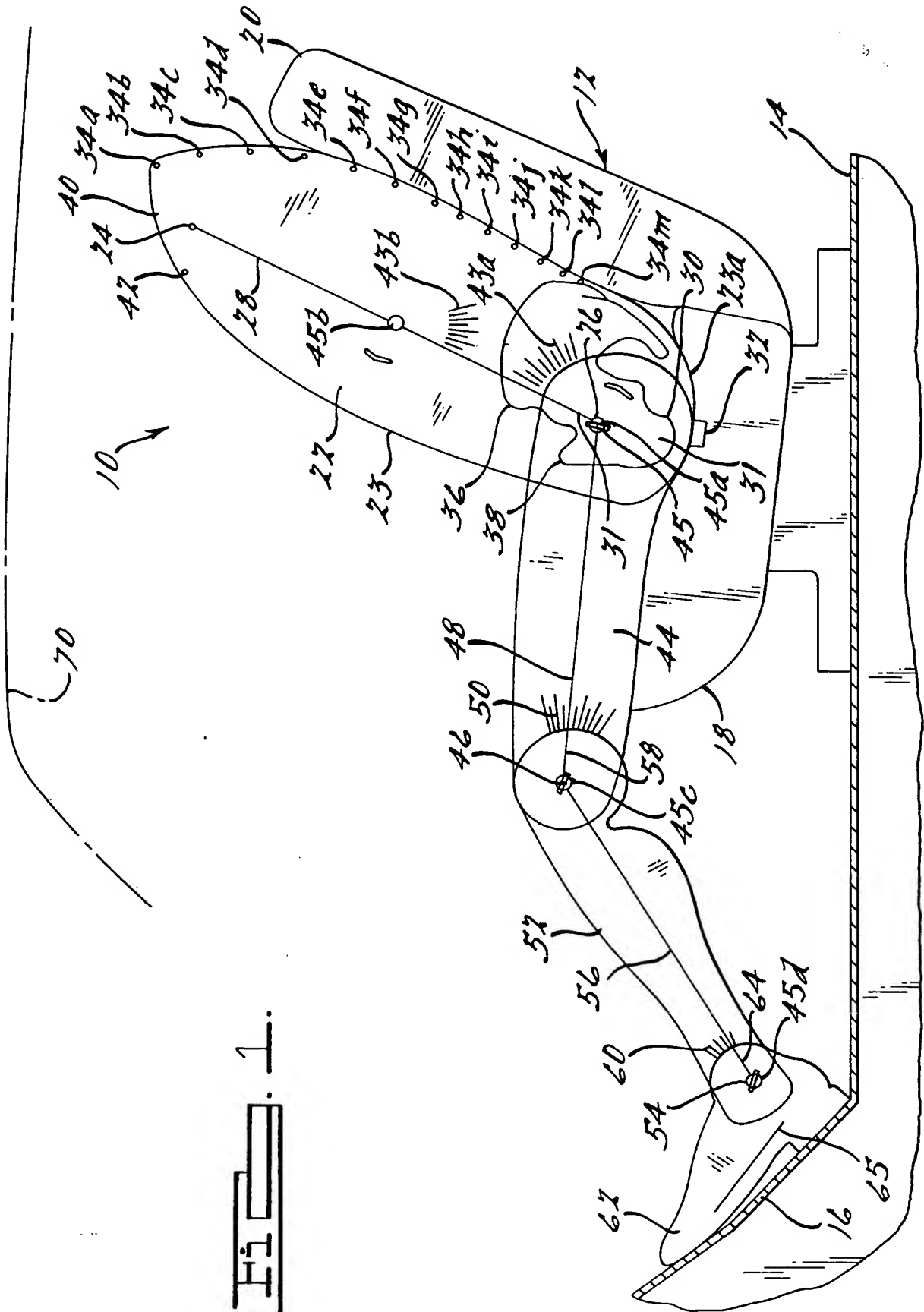
I certify that this document and attached formal drawings are being deposited on January 25, 2002 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.
 <i>Signature of Person Mailing Correspondence</i>
Daniel H. Bliss <i>Typed or Printed Name of Person Mailing Correspondence</i>

FIG. 1.



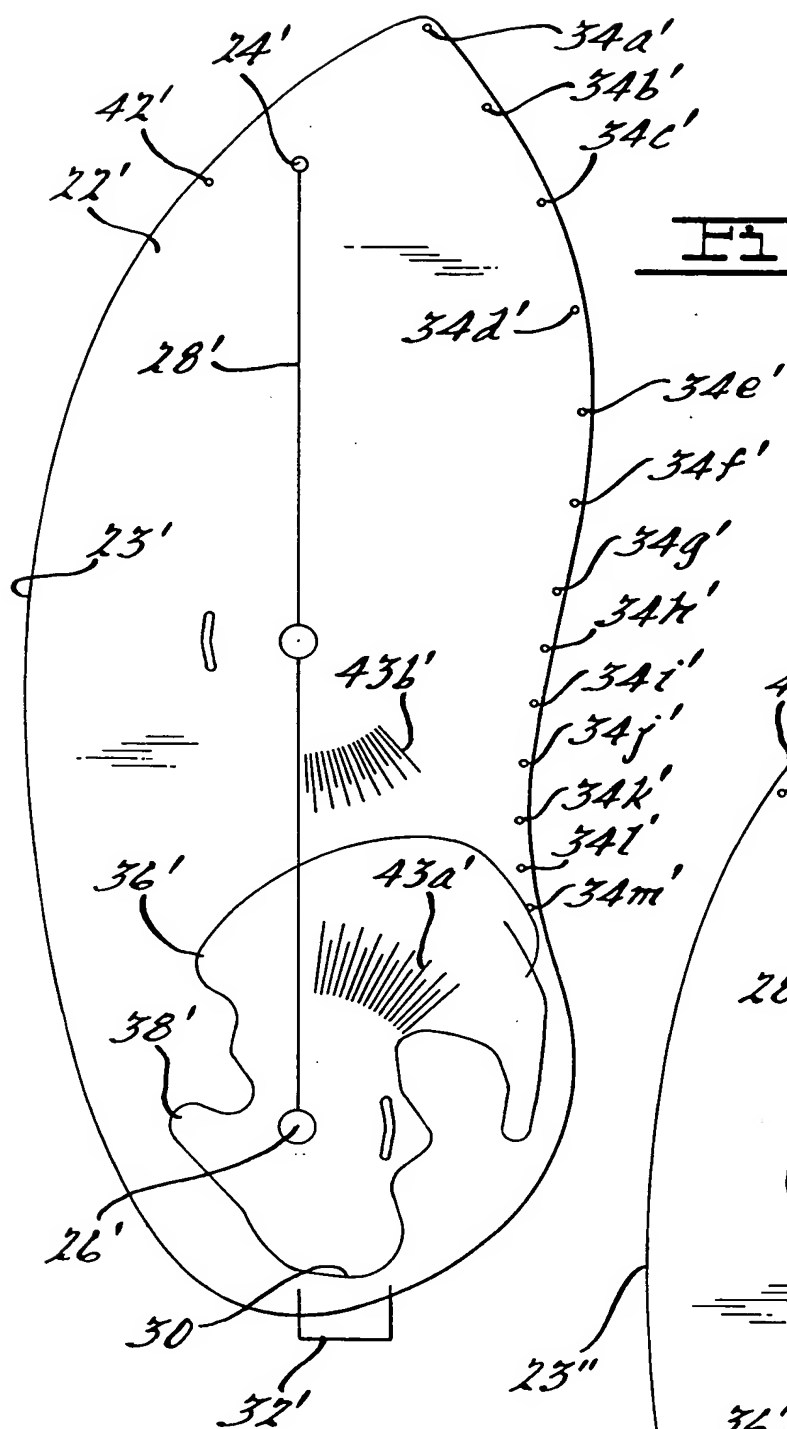


Fig. 1.

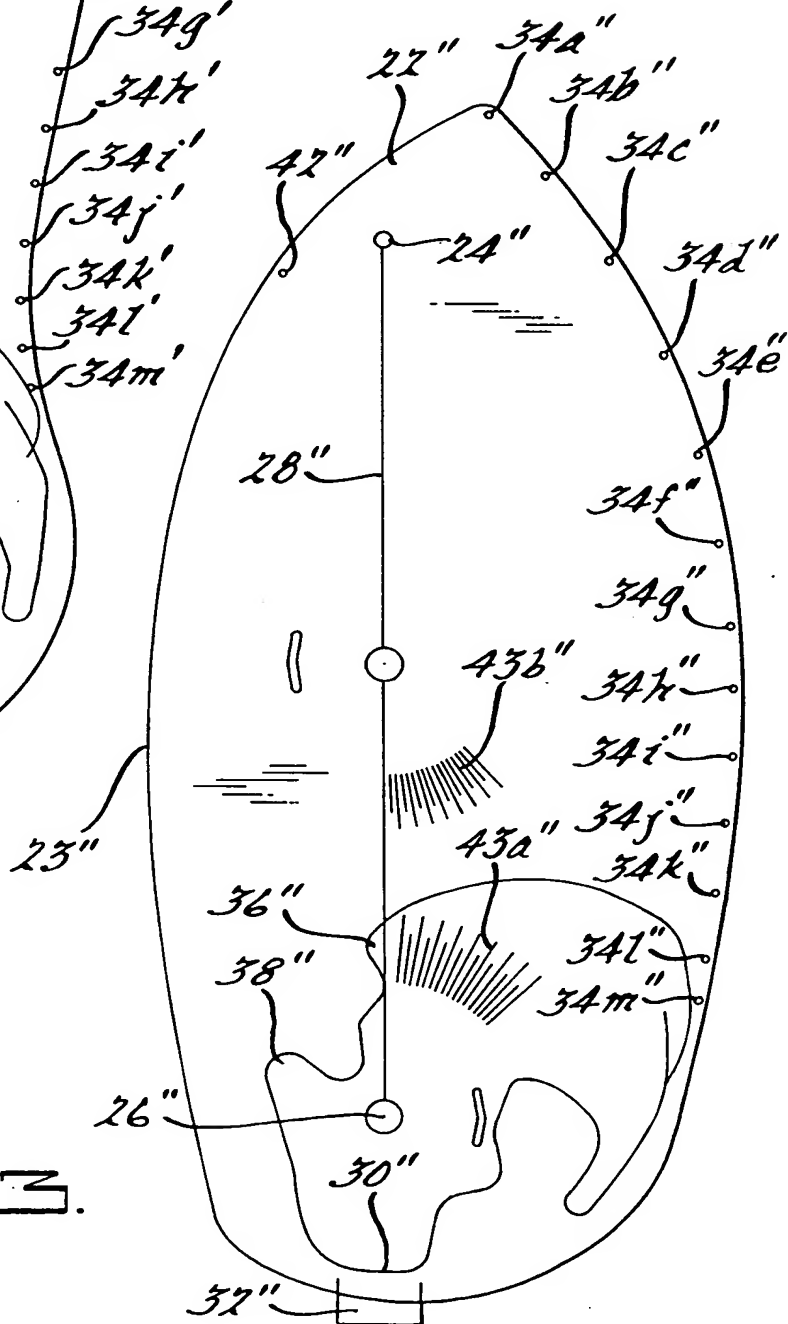
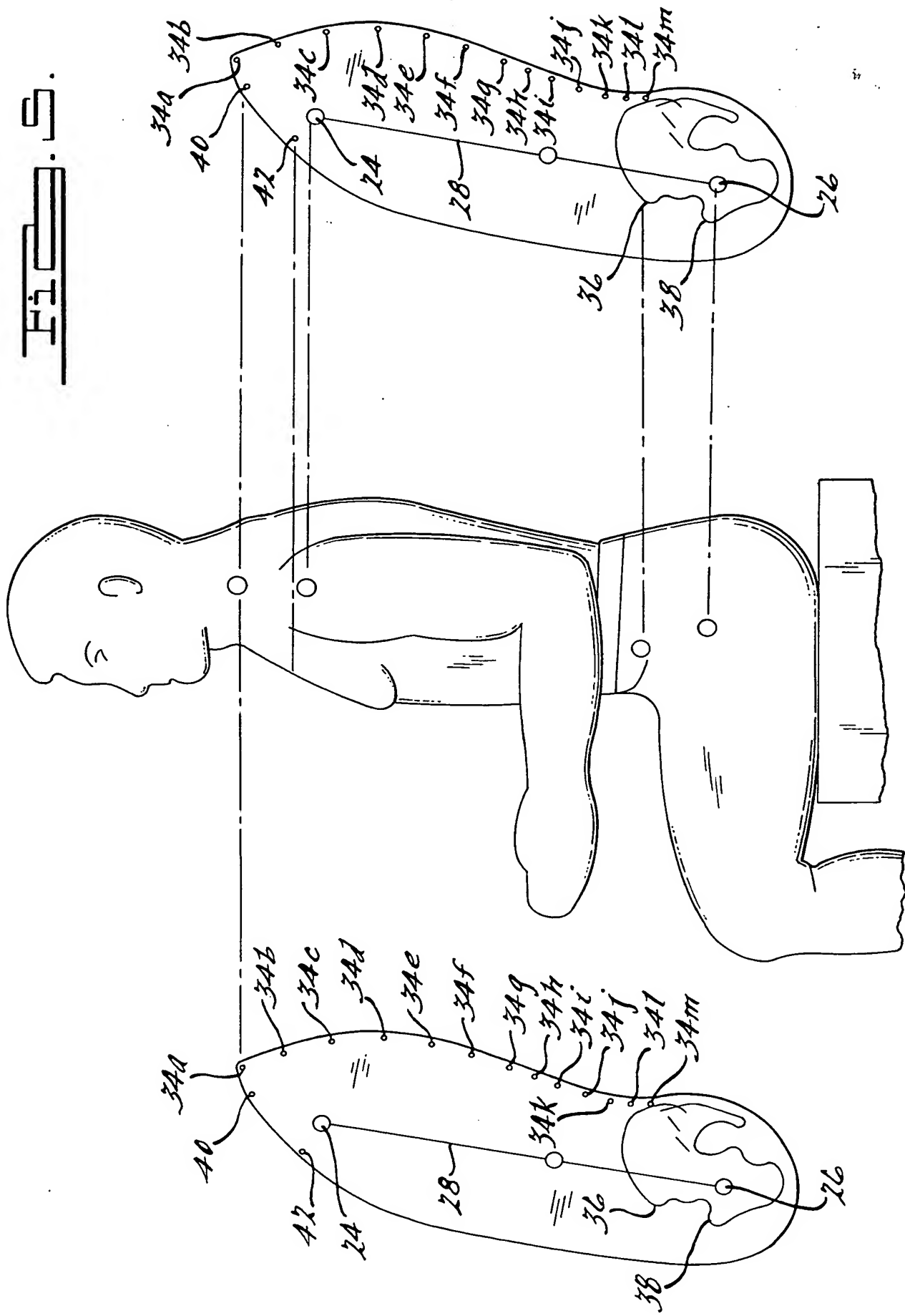


Fig. 2.

FIG. 5.



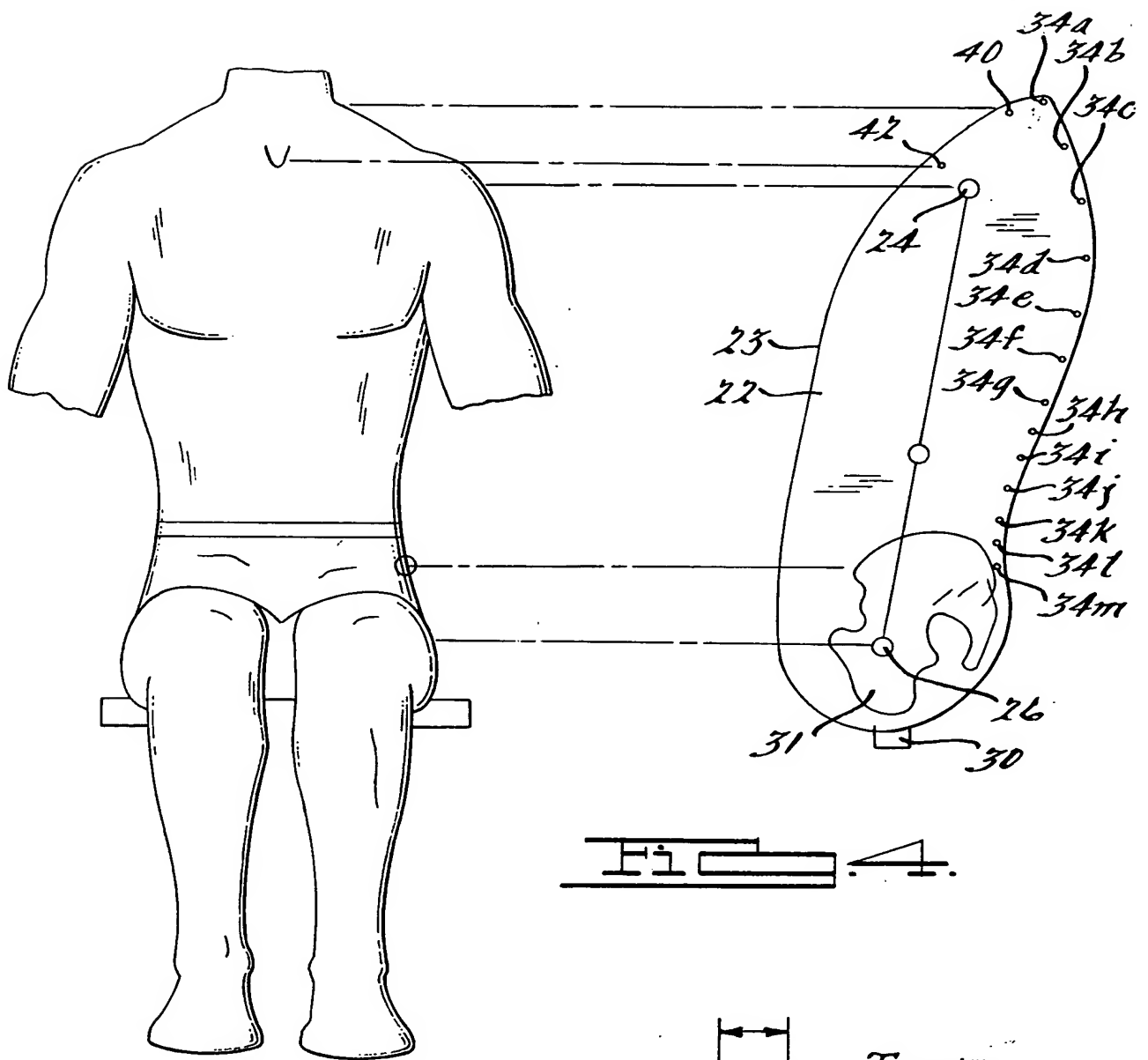
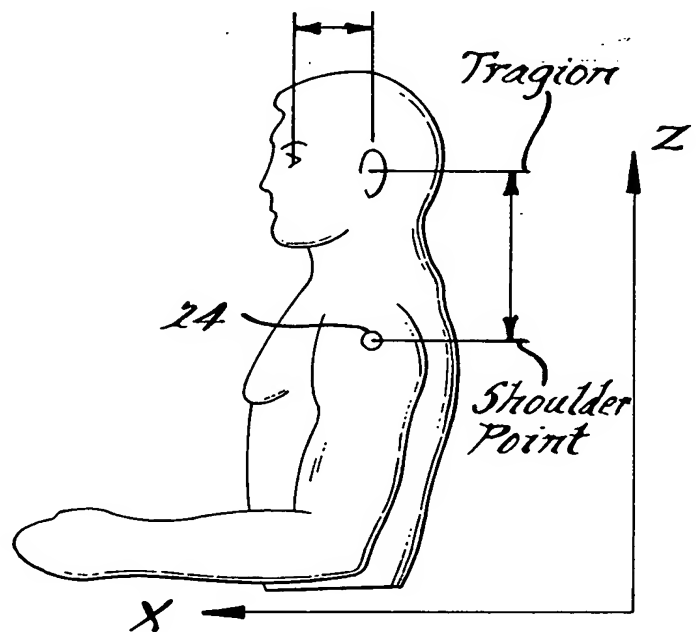


FIG. 4.

FIG. 5.



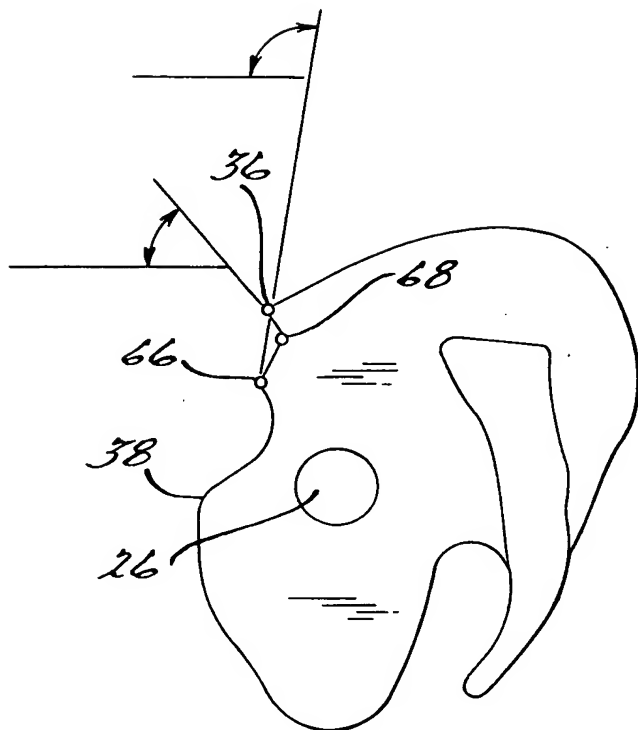


FIG. 7.

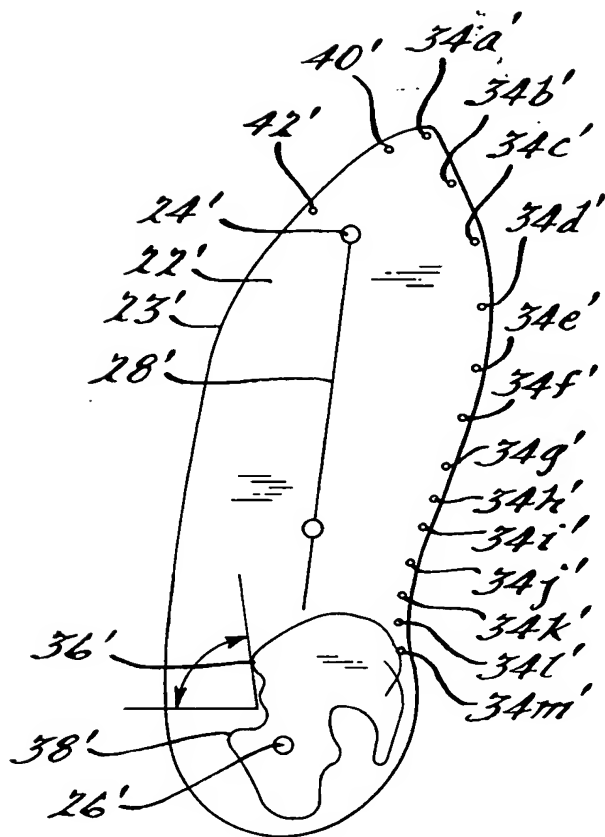


FIG. 8.

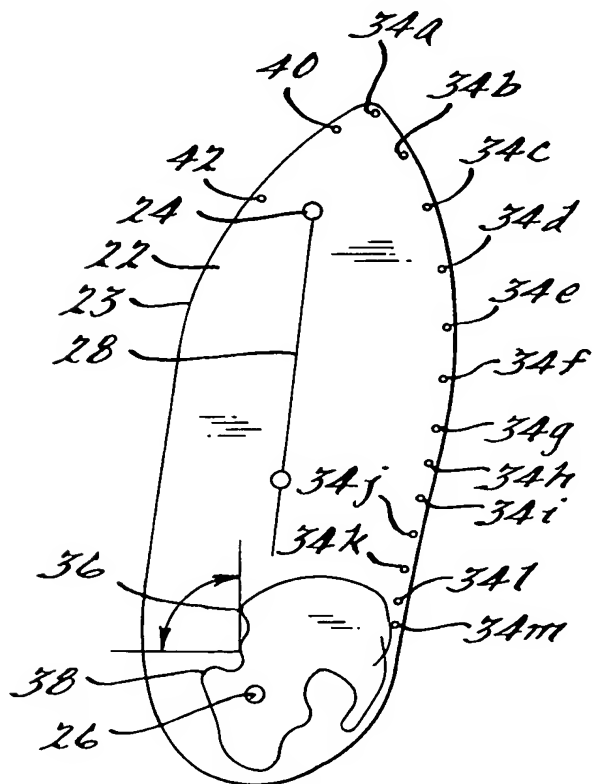


FIG. 9.

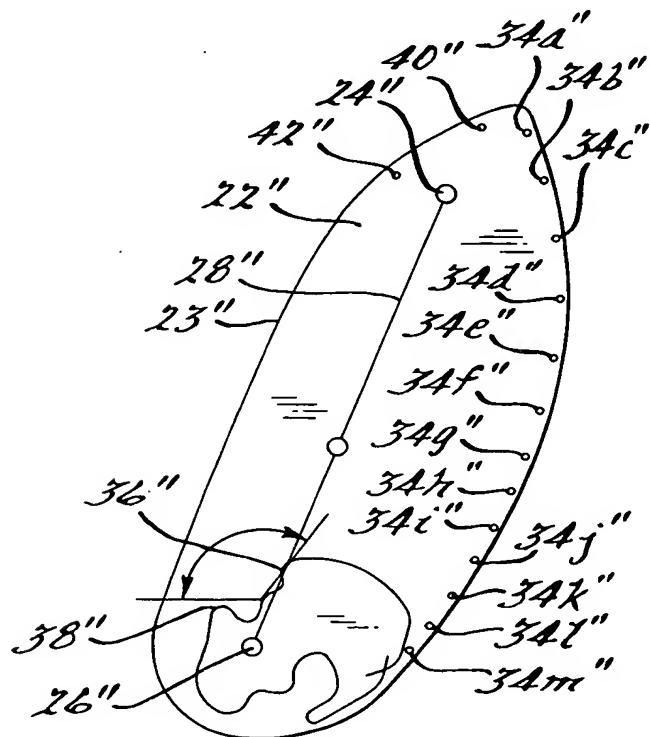
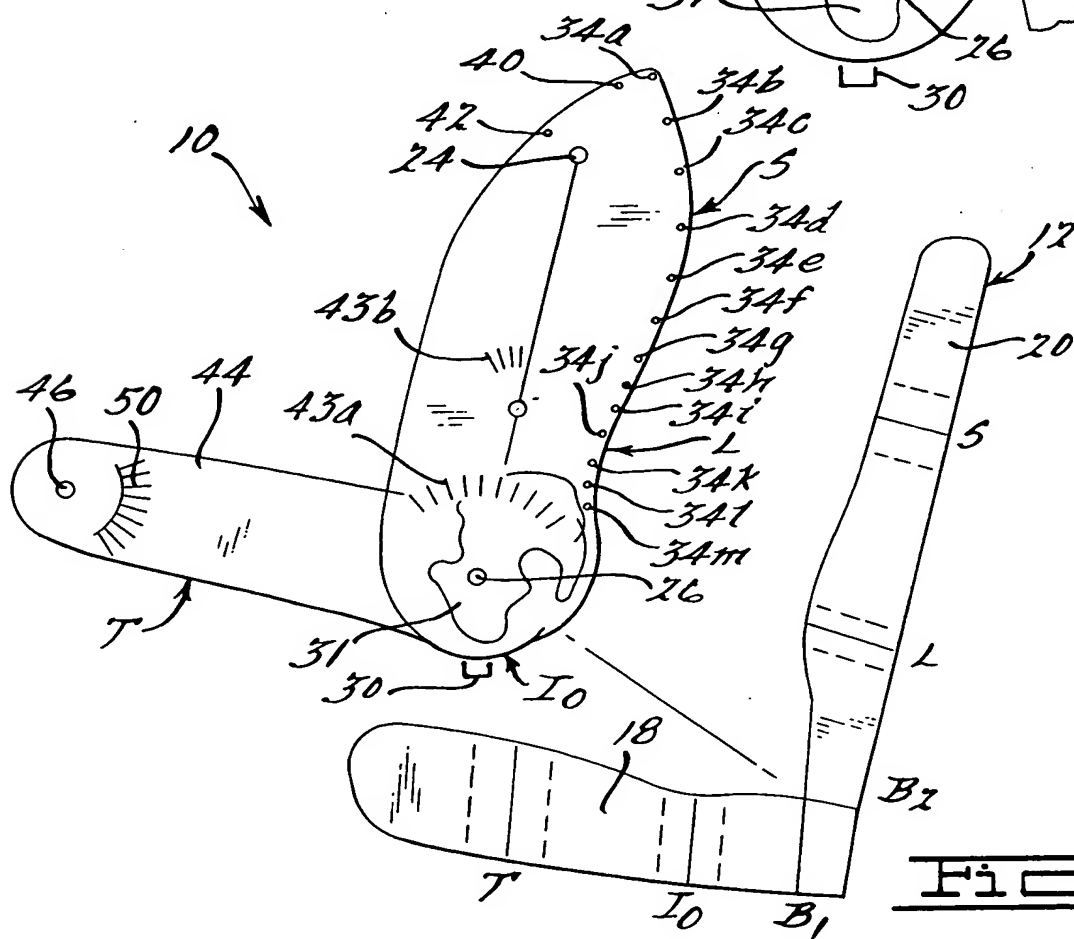
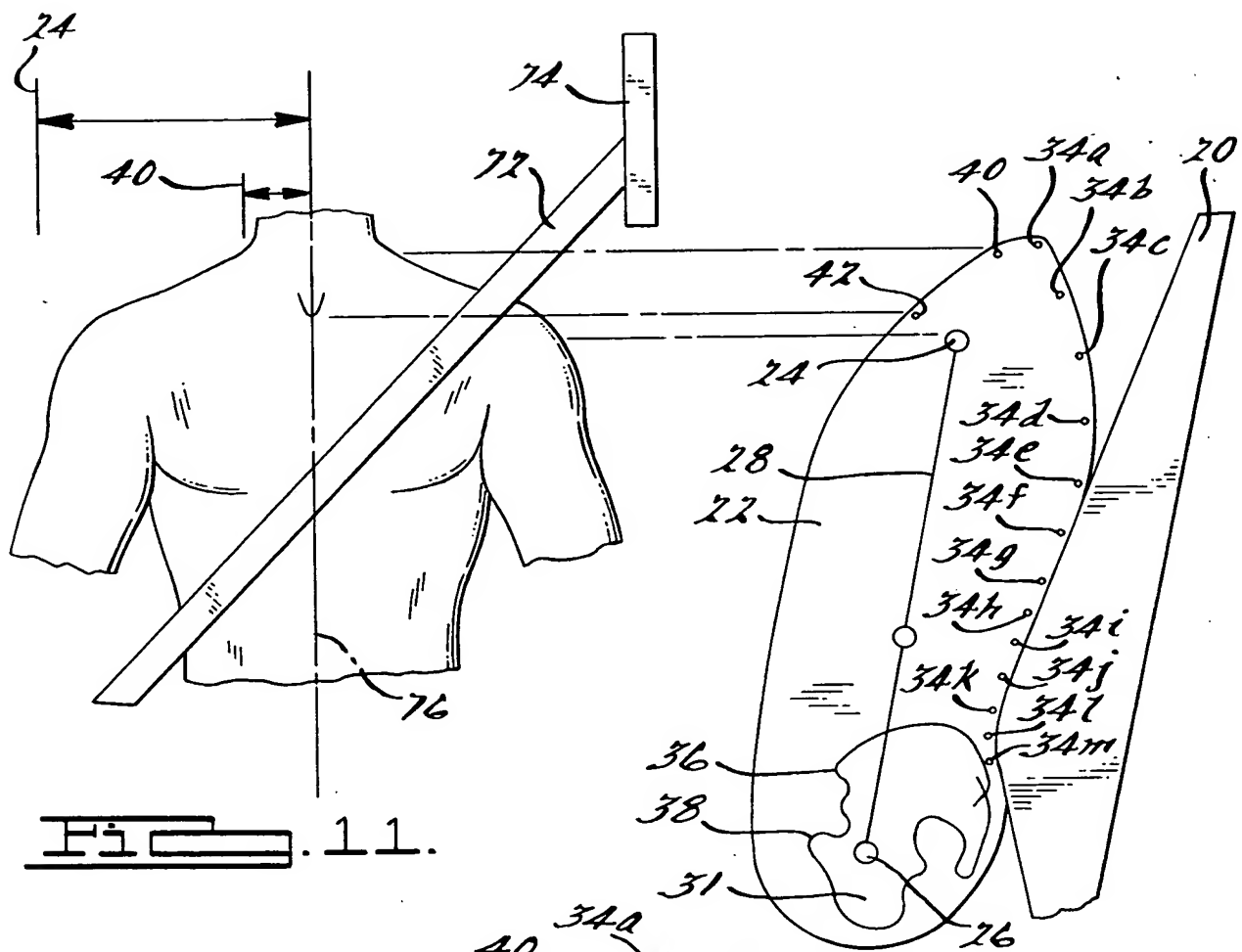


FIG. 10.



Representative Seat Cushion And Seat Back Deformation
For The 5th %ile NEUTRAL

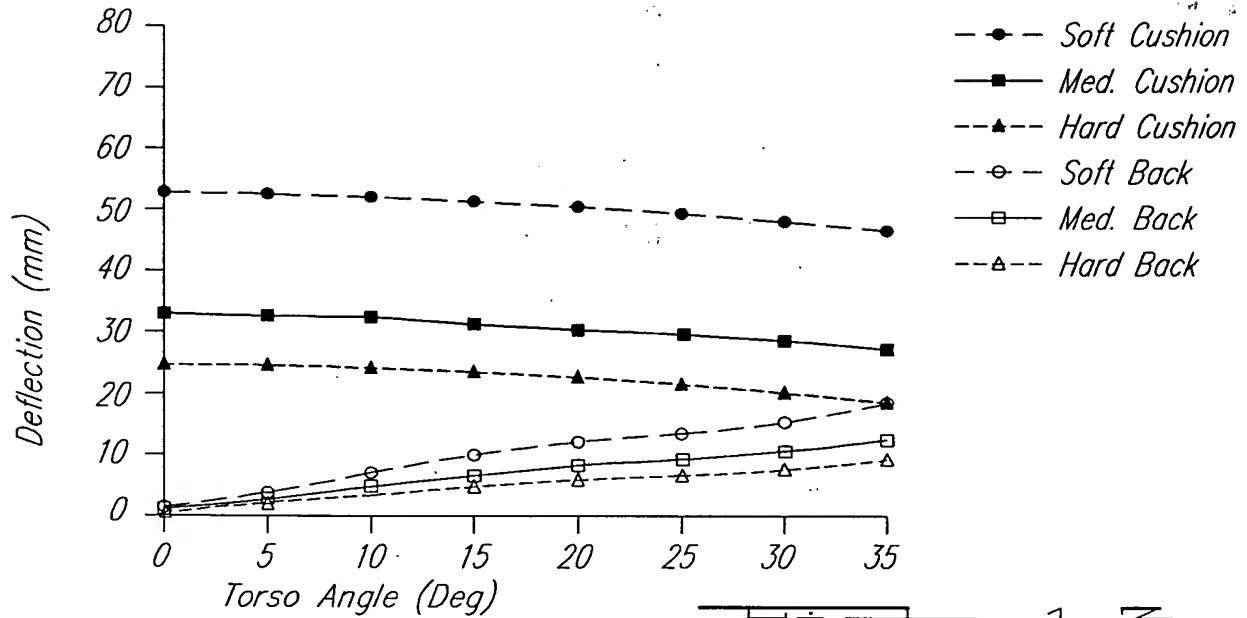


Fig. 13.

Representative Seat Cushion And Seat Back Deformation
For The 50th %ile NEUTRAL

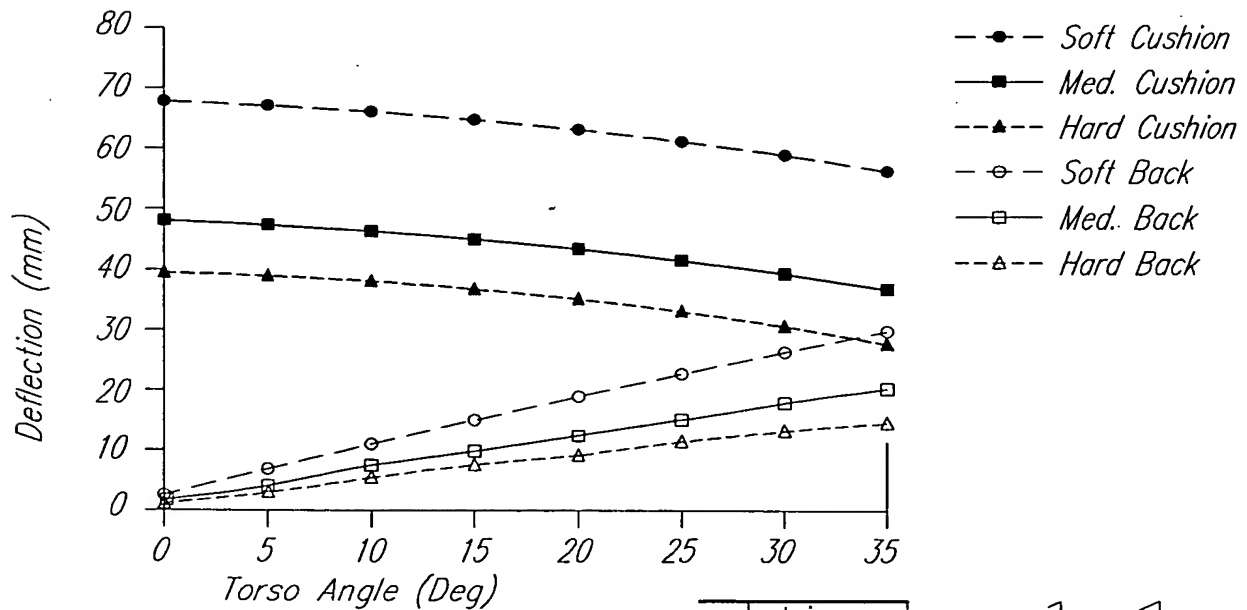
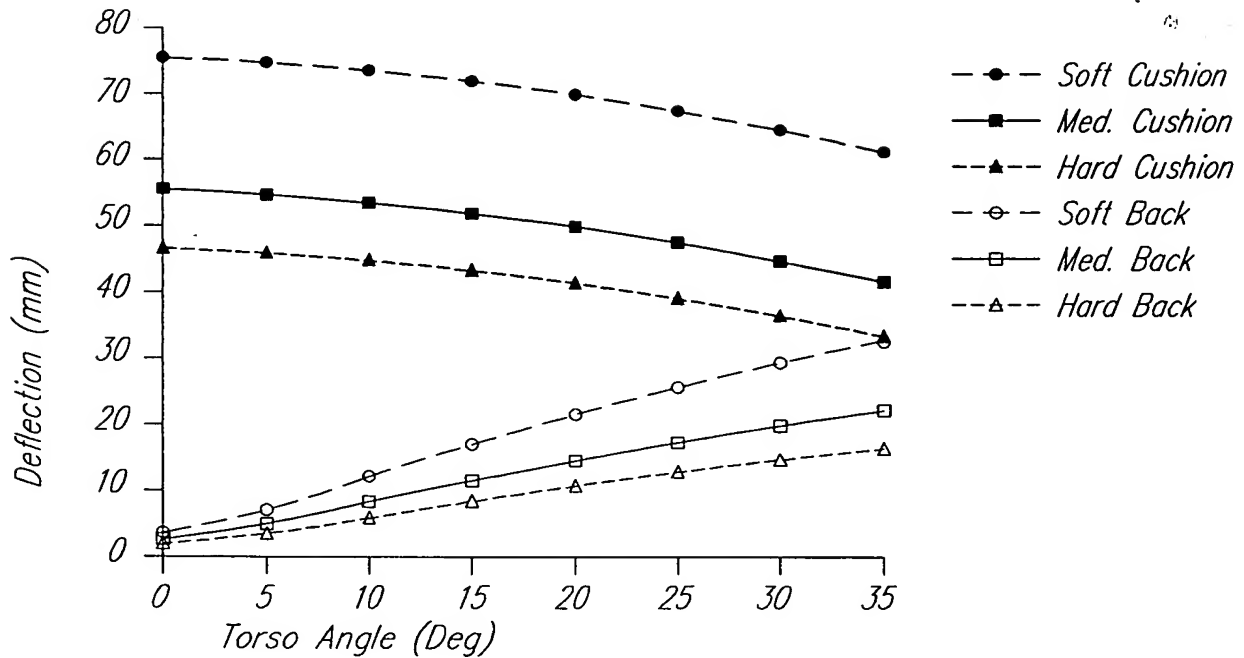


Fig. 14.

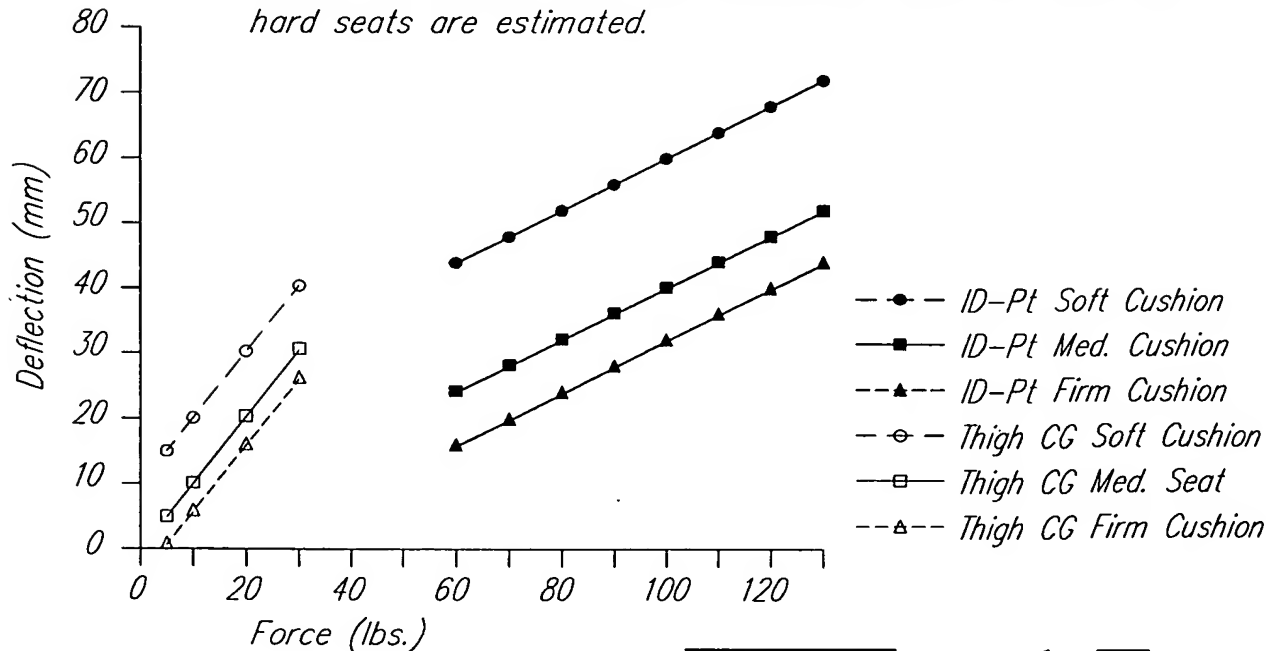
Representative Seat Cushion And Seat Back Deformation
For The 95th %ile NEUTRAL



15.

Representative Force Deflection Curve for Soft,
Medium And Hard Seats.

Values for medium seats are measured, values for soft and
hard seats are estimated.



16.

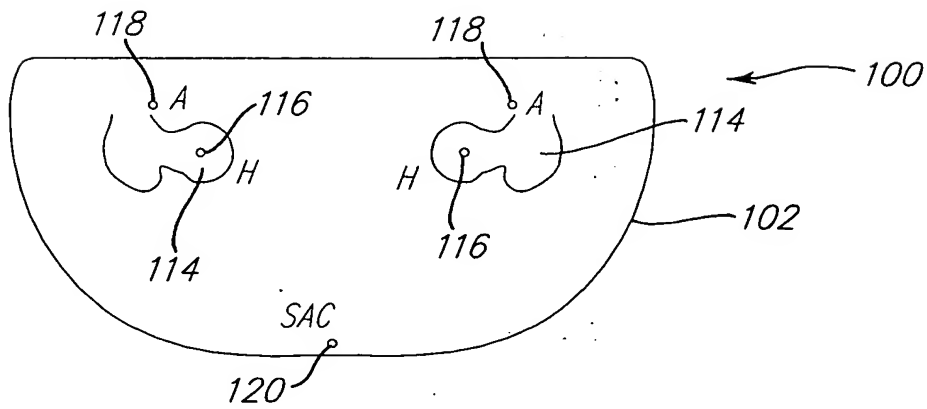


FIG. 17A.

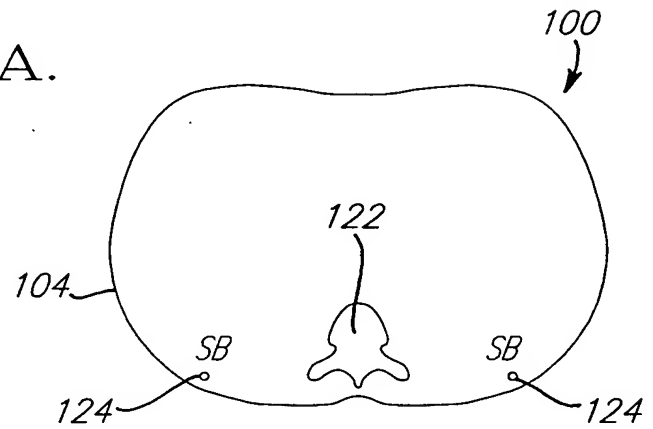


FIG. 17B.

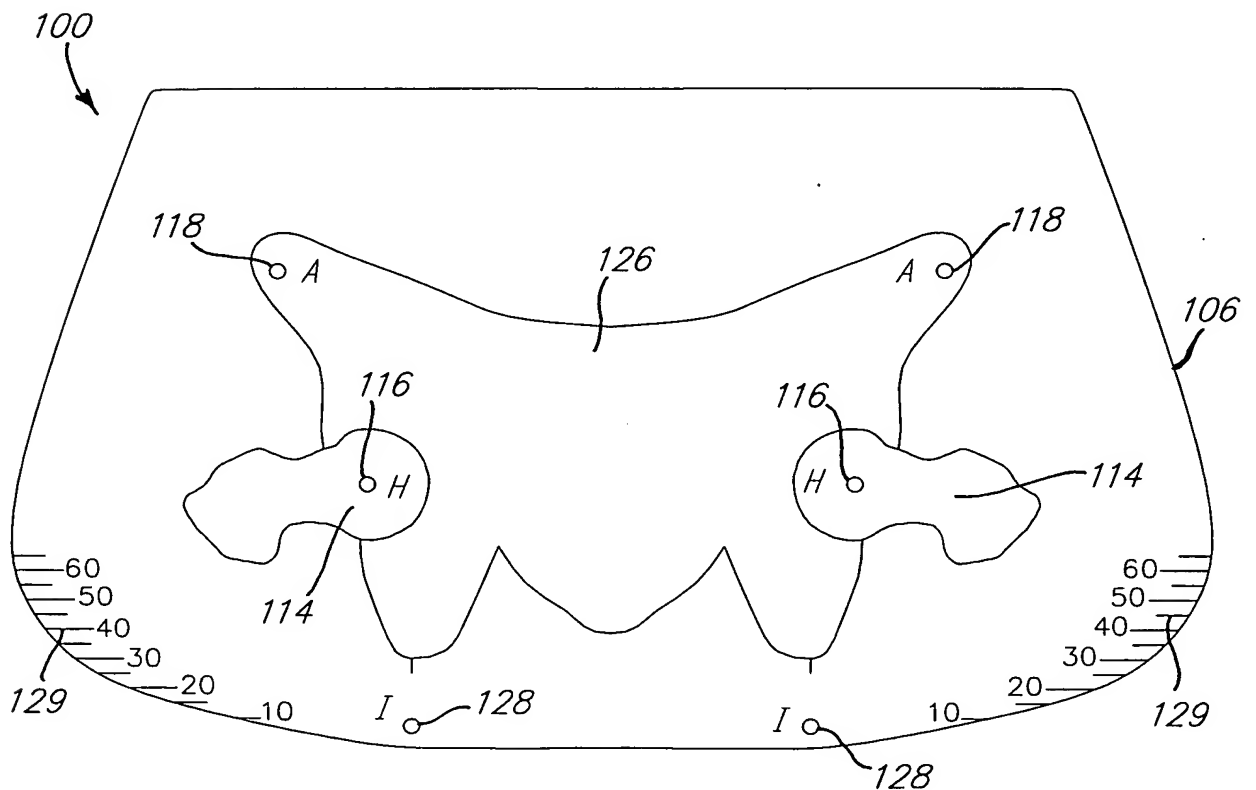
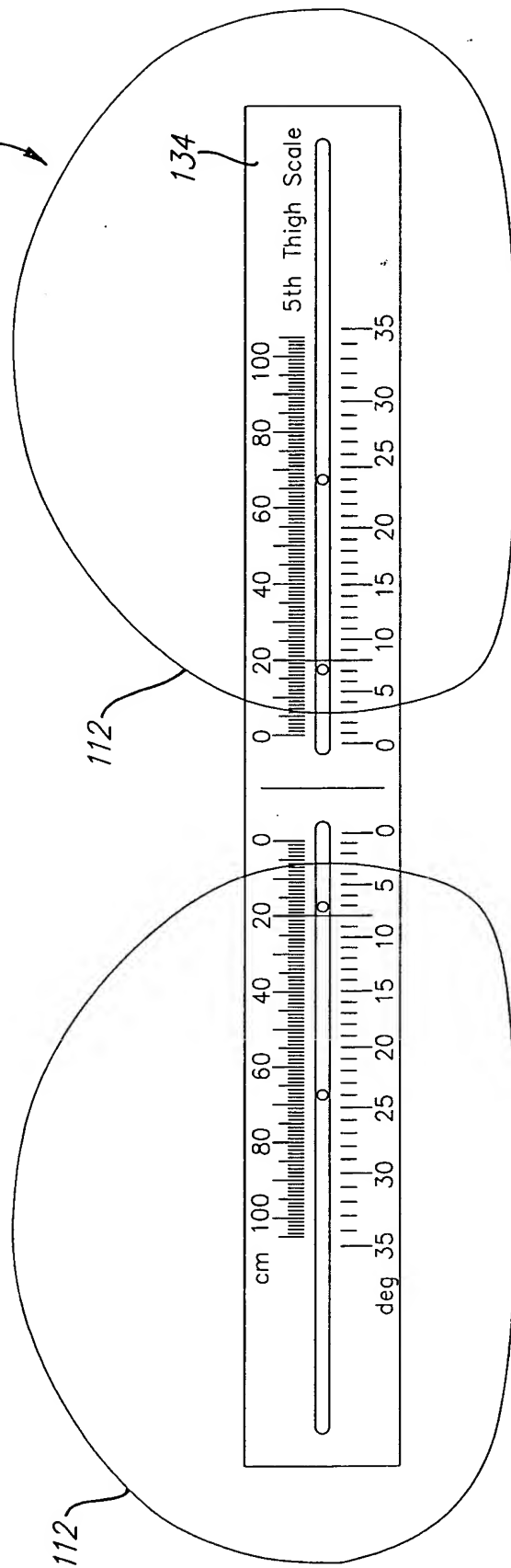
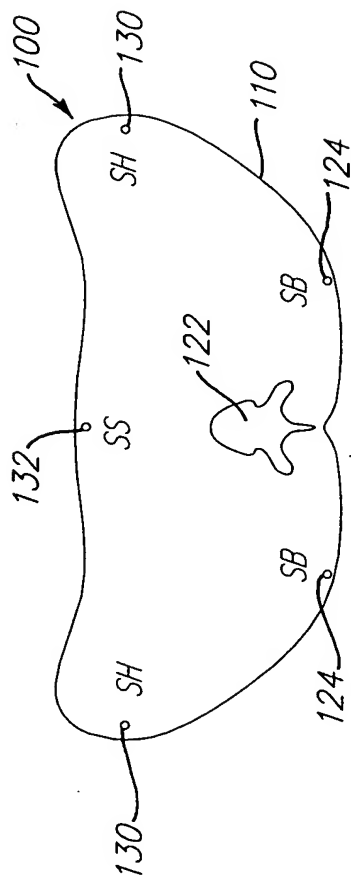
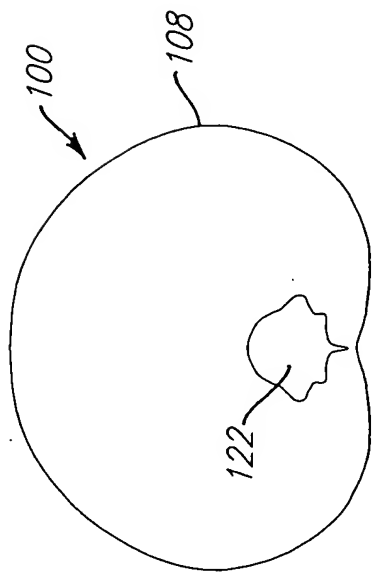


FIG. 17C.



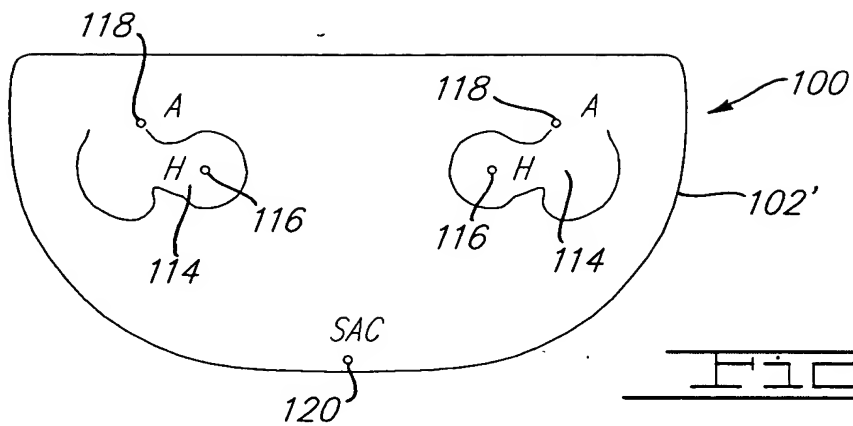


FIG. 1A.

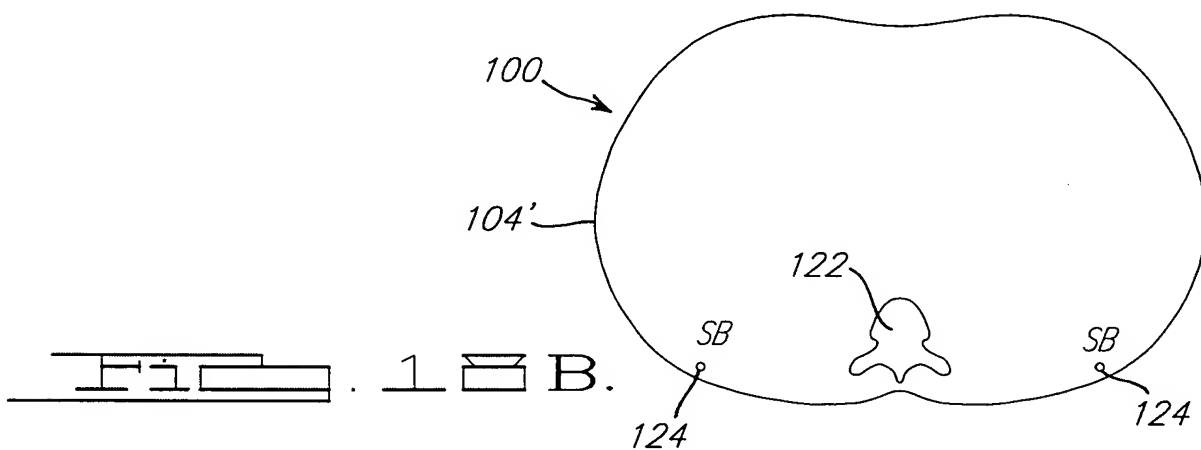


FIG. 1B.

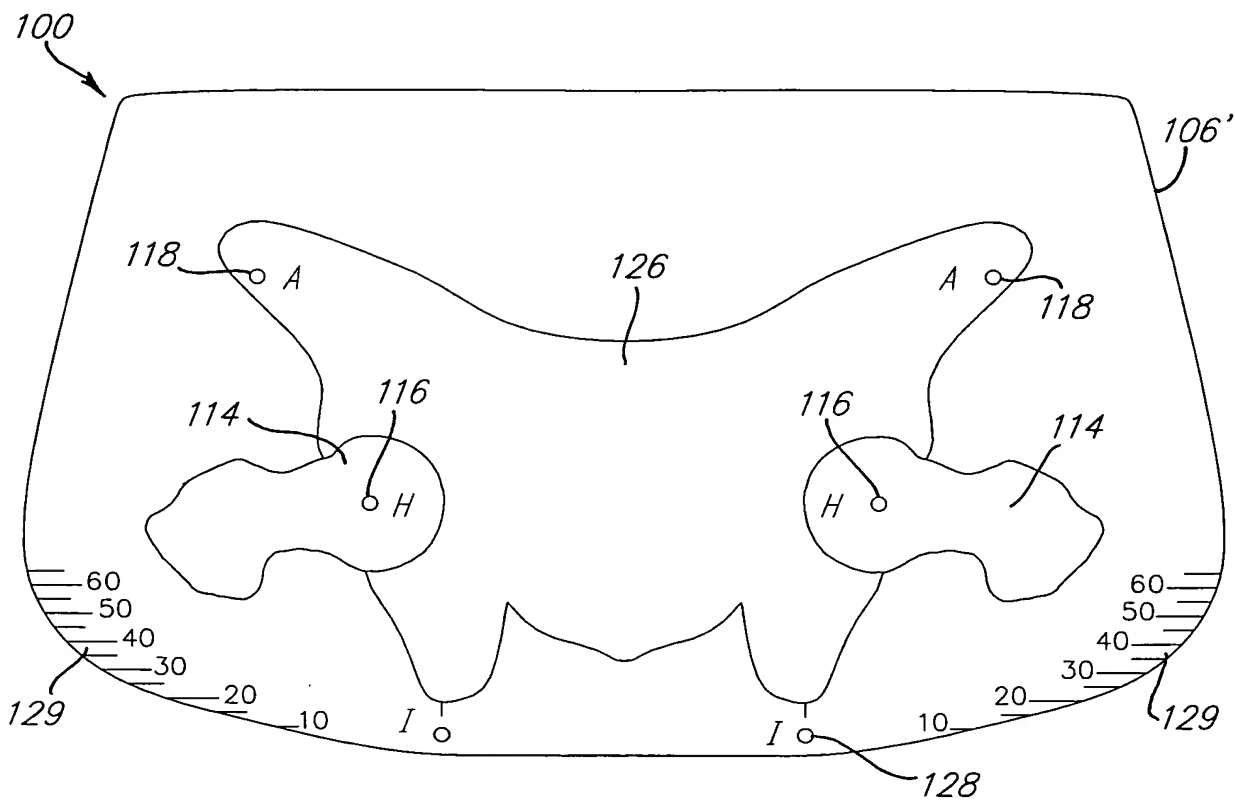


FIG. 1C.

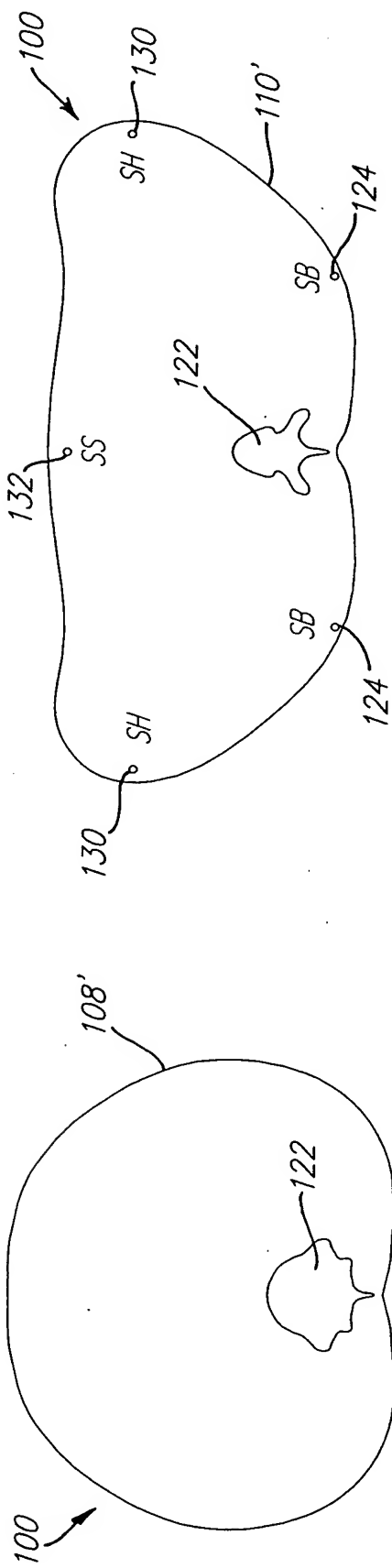
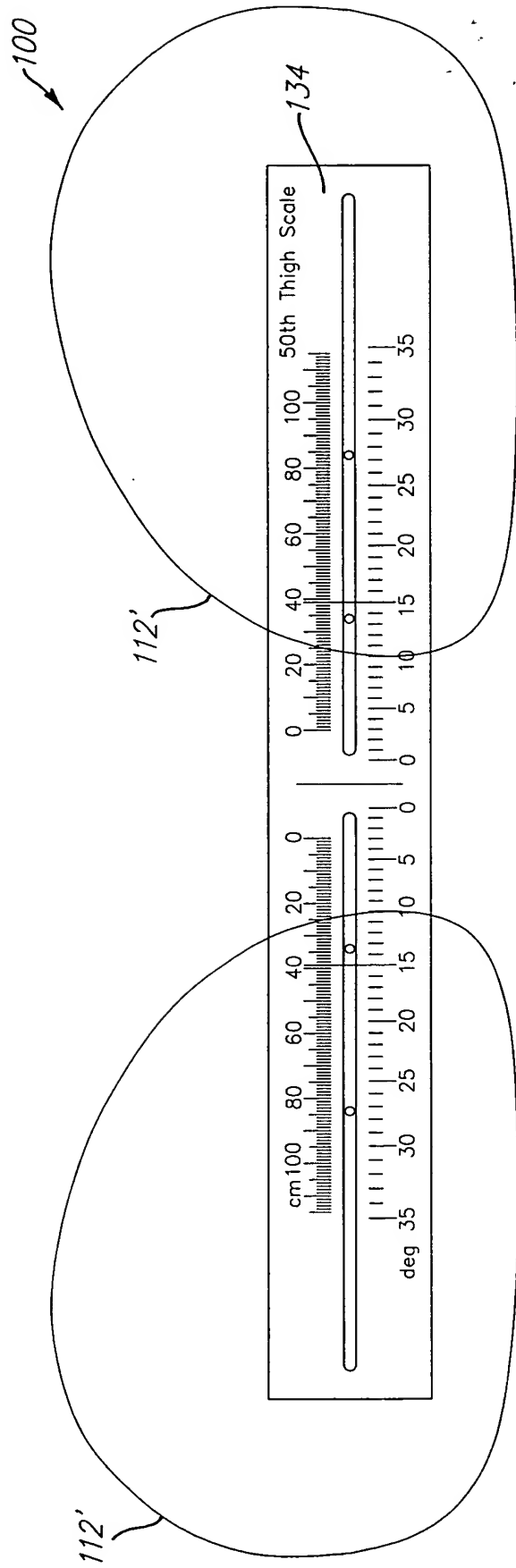
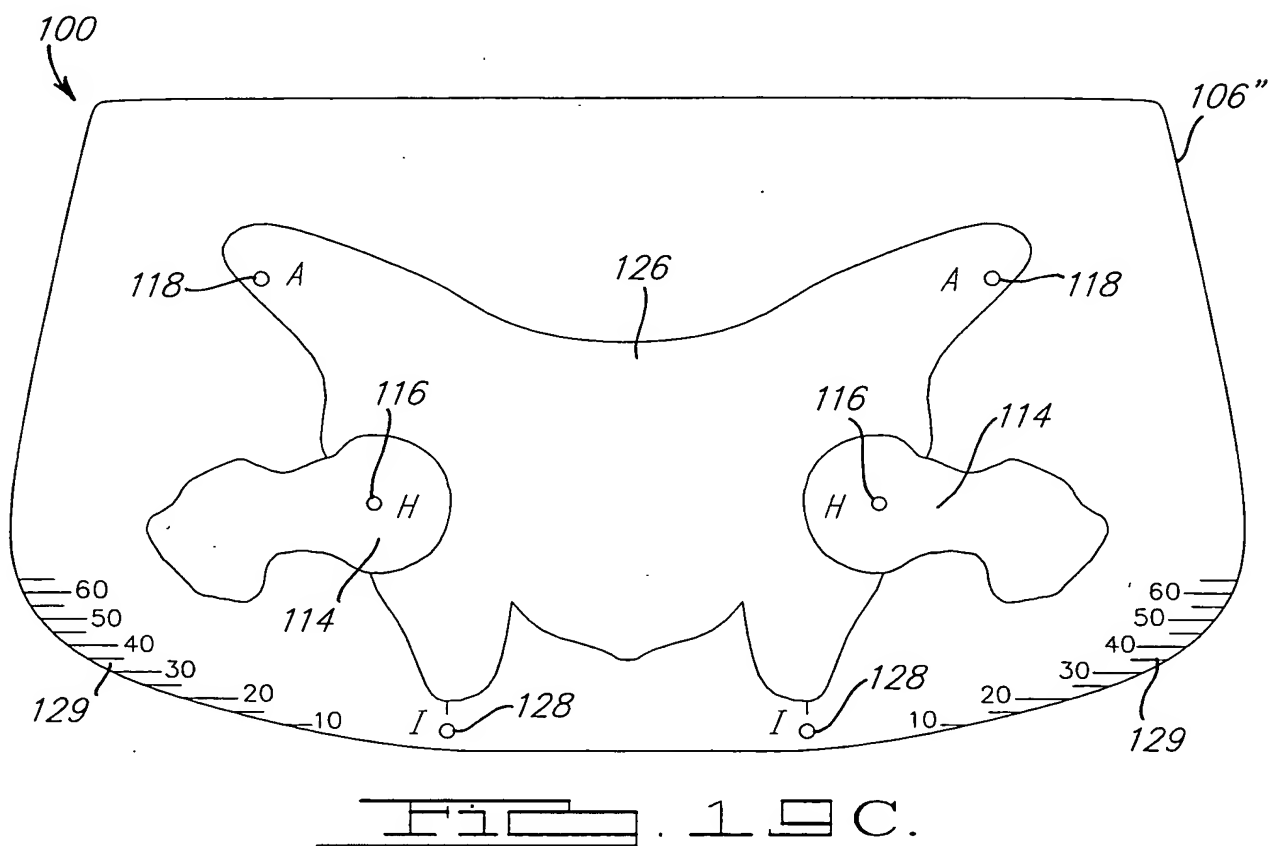
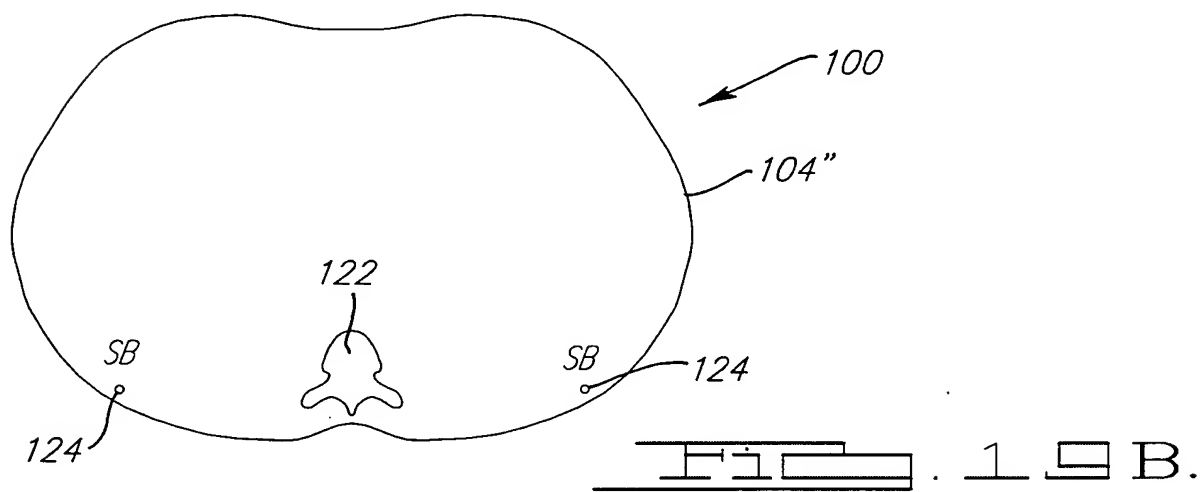
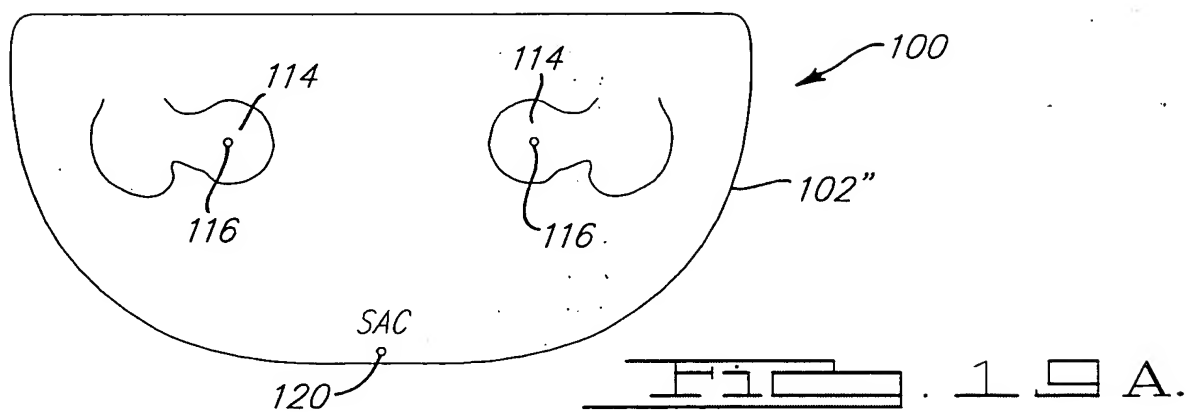


FIG. 1B E.





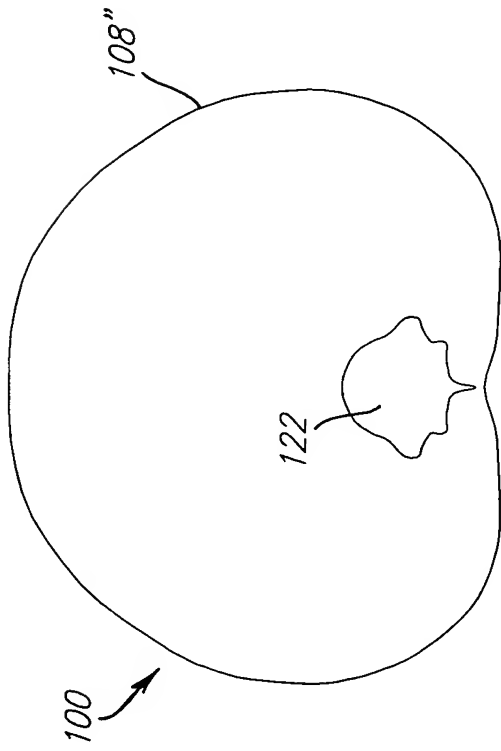


FIG. 1D.

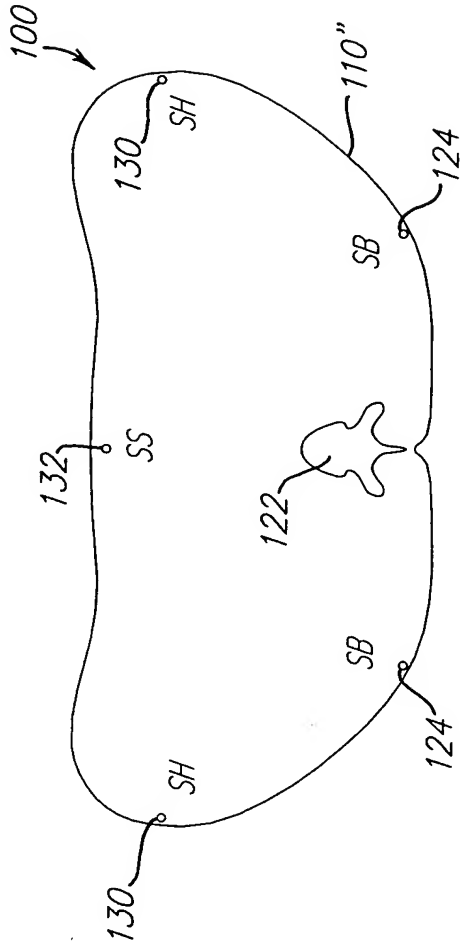


FIG. 1E.

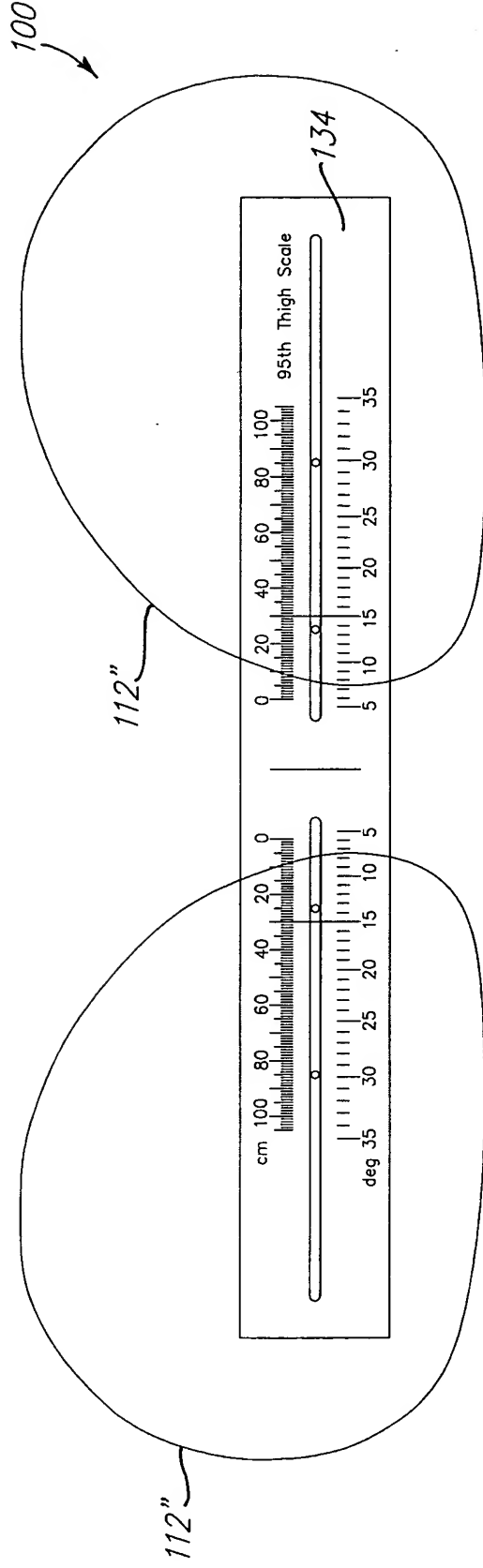
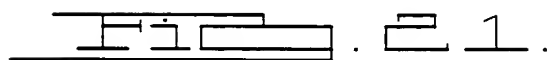
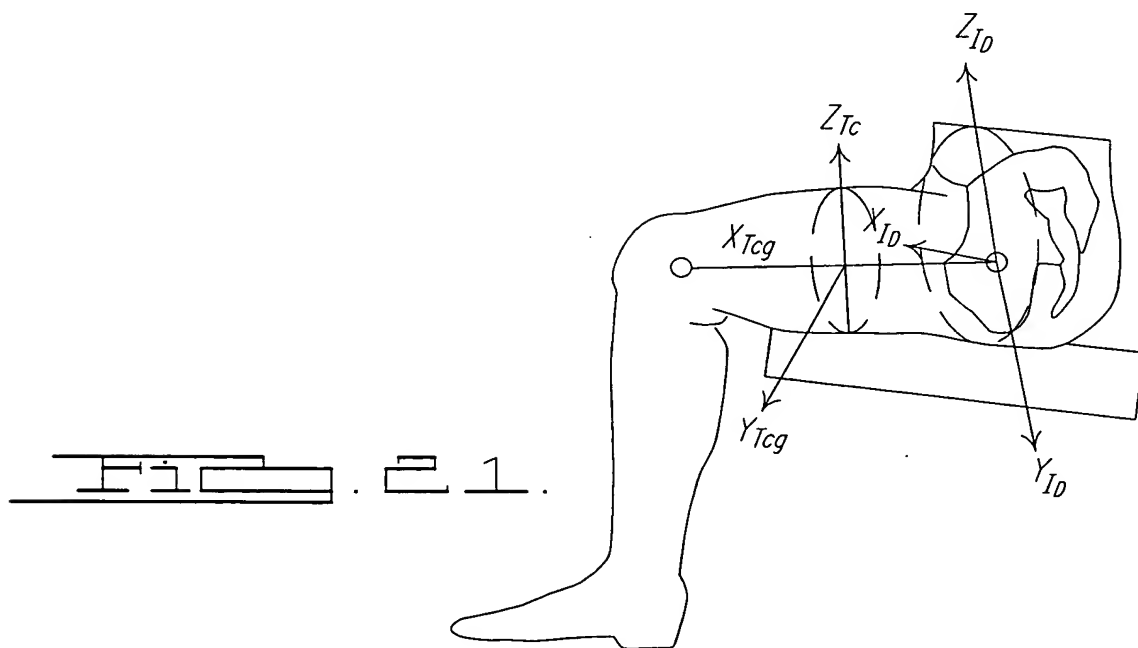
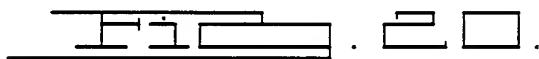
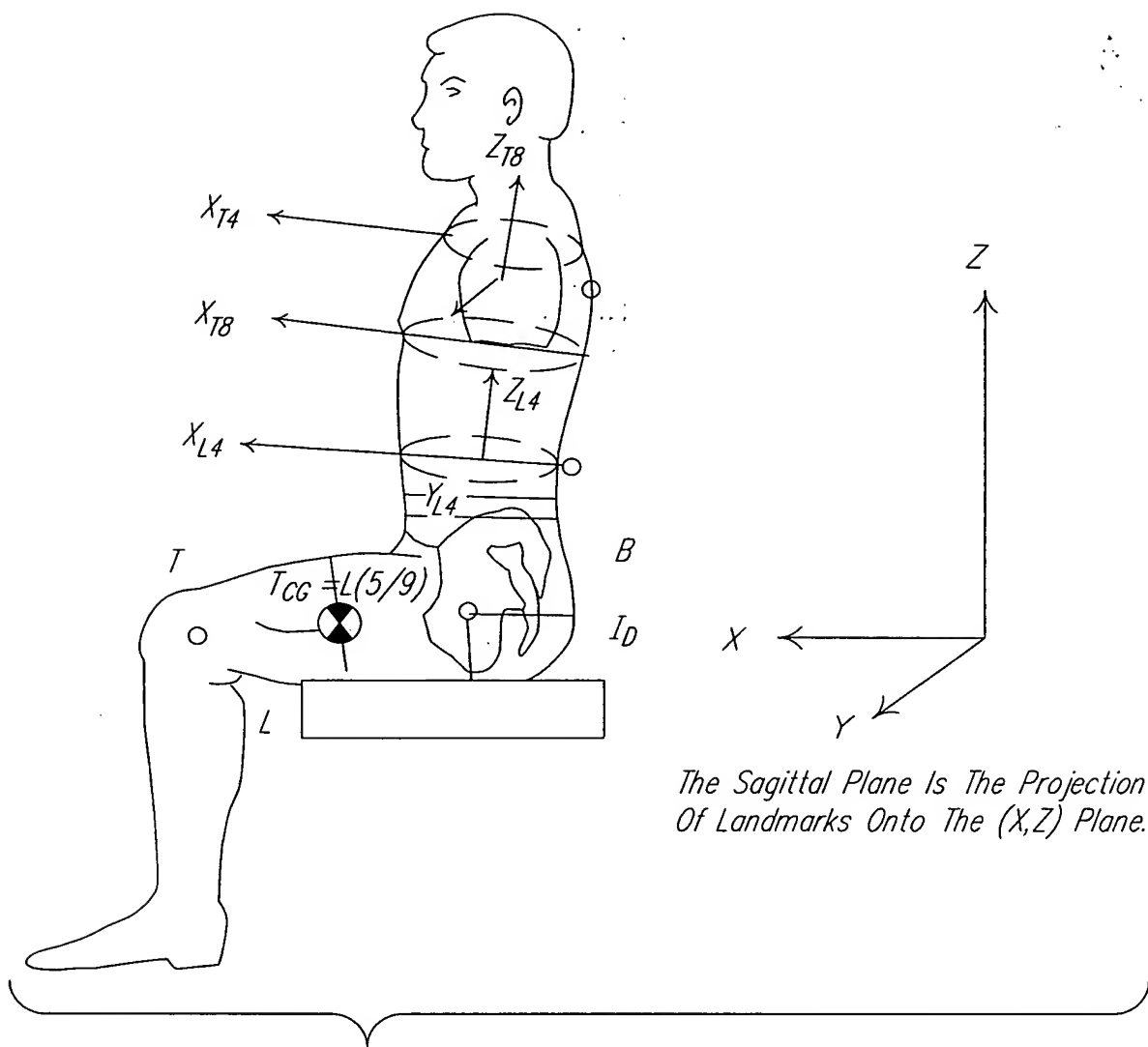
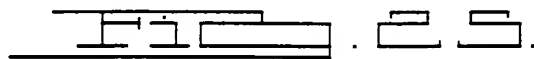
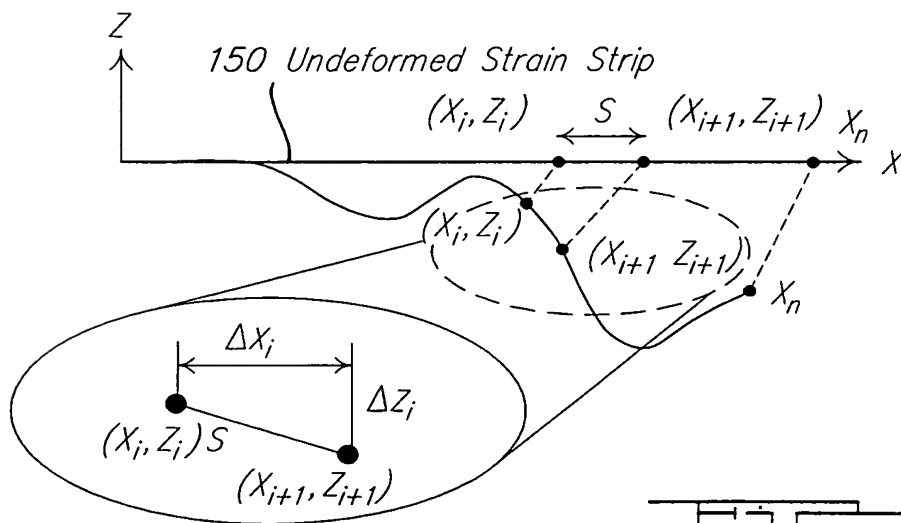
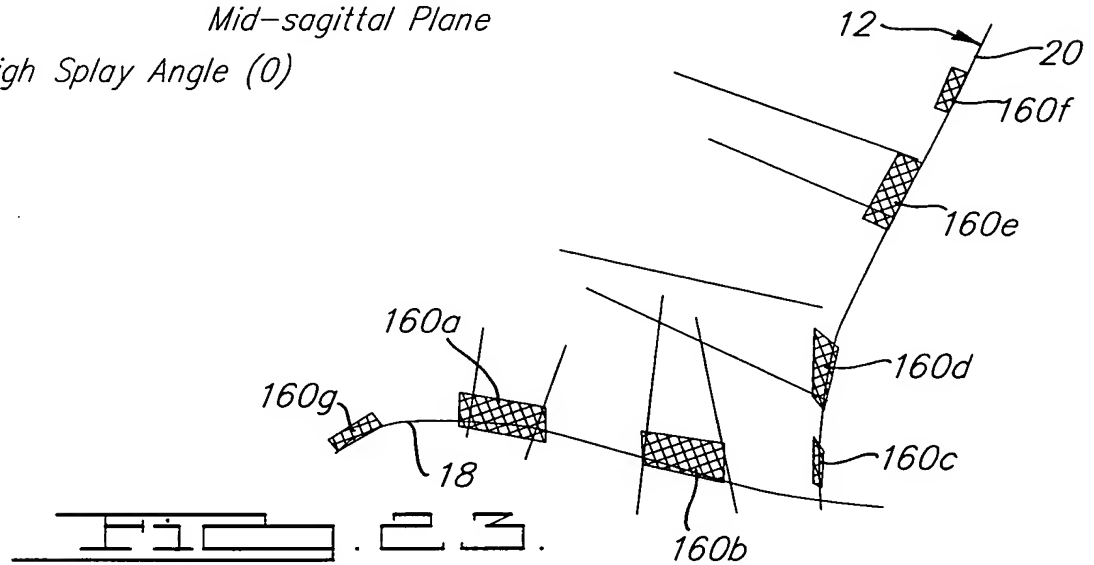
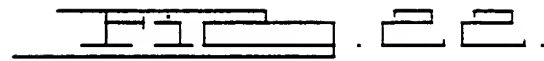
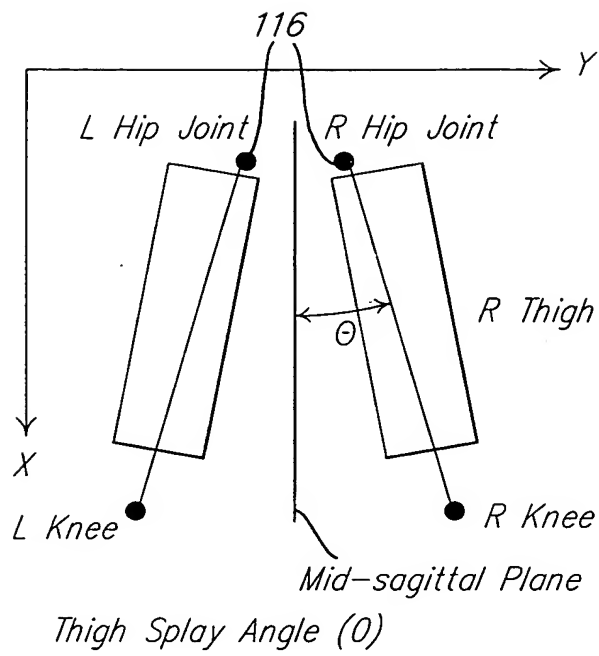
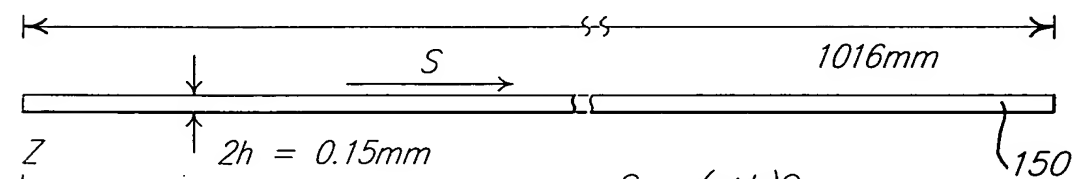
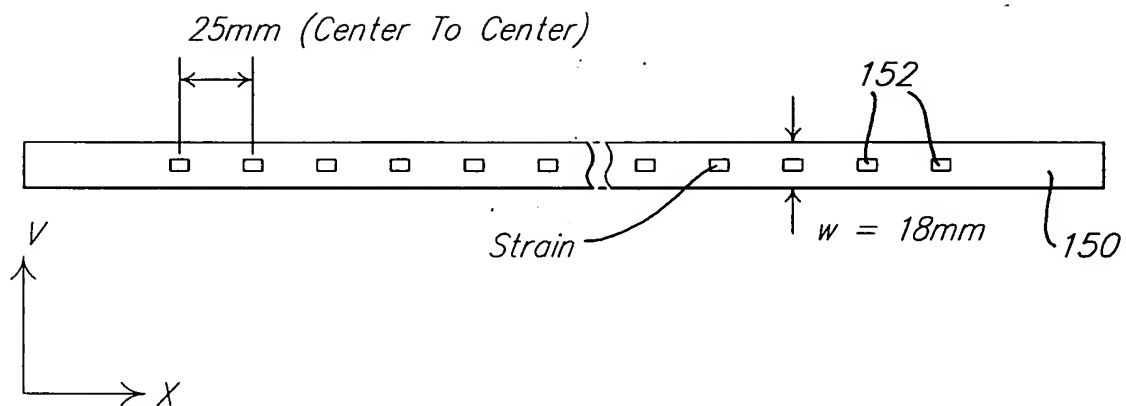


FIG. 1F.







$$s = r\theta$$

$$\epsilon_u = (S_u - S)/S = h\theta/r\theta =$$

FIG. 24.

